

Atty. Docket No. YO998-088

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing Under Rule 1.53(f) is the **Patent Application** of:

Inventor: Brian S. Beaman, Keith E. Fogel, Paul A. Lauro, Sang Hyon Paek and  
Da-Yuan Shih

For: **STRUCTURAL DESIGN AND PROCESSES TO CONTROL PROBE POSITION  
ACCURACY IN A WAFER TEST PROBE ASSEMBLY**

Enclosed are:

- [X] 19 sheets of drawings.
- [ ] An assignment of the invention to International Business Machines Corporation,  
Armonk, New York 10504.
- [ ] A certified copy of a \_\_\_\_\_ application.
- [ ] An associate power of attorney.

The filing fee has been calculated as shown below:

(Col. 1) (Col. 2)

Other Than  
Small Entity

| For:  | No. Filed | No. Extra |
|---|-----------|-----------|
| Basic Fee   |           |           |
| Total Claims  | -20 =     |           |
| Indep. Claims   | - 3 =     |           |
| <input type="checkbox"/> Multiple Dependent Claim Presented |           |           |

Surcharge-Late Filing Fee or Oath or Declaration

| Rate       | Fee      |
|------------|----------|
|            | \$760.00 |
| x \$18.00= |          |
| x \$78.00= |          |
| \$260.00   |          |
| Subtotal   |          |
| \$130.00   |          |
| TOTAL      |          |

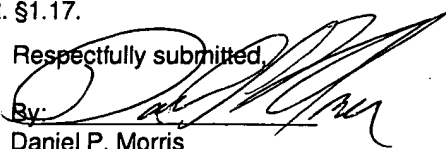
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- [ ] Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_. A  
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- [ ] The Commissioner is hereby authorized to charge payment of the following fees  
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No. 9-0468. A duplicate copy of this sheet is enclosed.
- [ ] Any additional filing fees required under 37 C.F.R. §1.16.
- [ ] Any patent application processing fees under 37 C.F.R. §1.17.

Date: February 17, 1999

IBM CORPORATION  
Intellectual Property Law Dept.  
P.O. Box 218  
Yorktown Heights, New York 10598

Respectfully submitted,

By:   
Daniel P. Morris  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Brian S. Beaman et al.

Serial No.

Group Art Unit:

Filed: (Herewith)

Examiner:

For: **STRUCTURAL DESIGN AND PROCESSES TO CONTROL PROBE POSITION  
ACCURACY IN A WAFER TEST PROBE ASSEMBLY**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**EXPRESS MAIL CERTIFICATE**

"Express Mail" label number: EL295372169US

Date of Deposit: February 17, 1999

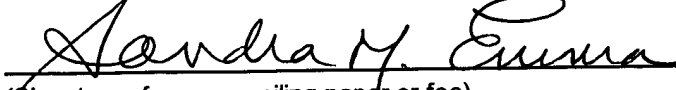
I hereby certify that the following **attached** paper or fee

Patent Application Under Rule 1.53(f)  
Nineteen (19) sheets of drawings  
Patent Transmittal Sheet  
Acknowledgement Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Sandra M. Emma

(Typed or Printed name of person mailing paper)



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